

MA^T IAL SAFETY DATA SHEET

Form 15593-C PWO

3M
3M Center
St. Paul, Minnesota 55144
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JUN 08 1982



ADDITIONAL NO. 617-3082

Chemical Family	Trade Name
	SCOTCH-CLAD® Brand Fuel Resistant Coating 776
3M I. D. Number 62-0776-9530-2	AC&S Division
	DPM 842-2

1. INGREDIENTS	CAS. #	%	TLV® (unit)
Methyl isobutyl ketone (MIBK)	108-10-1	~ 67	100 ppm
Ethyl alcohol	64-17-5	~ 7	1000 ppm
Acrylonitrile/butadiene elastomer, phenol			
formaldehyde resin		~ 26	

2. PHYSICAL DATA			
Boiling Point	Ethyl alcohol	164° F.	Solubility in Water
			Insoluble
Vapor Pressure	@ 68° F.	42.10	Specific Gravity (H ₂ O=1)
			0.88
Vapor Density (Air = 1)		3.5	Percent Volatile
			~ 74
Evaporation Rate (ether =1)		> 5	pH
			N.A.
Appearance and Odor	Transparent amber liquid; ketone odor		

3. FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Test Method)	55° F. (C.C.)	Flammable Limits:	LEL = 1.4 UEL = 19
Extinguishing Media	CO ₂ , foam, dry chemical		
Special Fire Fighting Procedures	None		
Unusual Fire and Explosion Hazards	None		

4. ENVIRONMENTAL INFORMATION	
Spill Response	
Extinguish all ignition sources. Collect spilled material and place in metal container. Clean up residue.	

Recommended Disposal	
Contains solvents. Send to nearest hazardous waste management facility for incineration. DO NOT LANDFILL. Based on flash point criteria (ignitability), discarded and off-specification product would have an EPA Hazardous Waste Number of D-001 as defined in 40 CFR, Part 261.	

Environmental Data

Threshold Limit Values listed above are current to 1980. Because they are reviewed yearly by ACGIH and subject to change (usually to a lower value) it is necessary for the user of this Material Safety Data Sheet to maintain a list of revised TLV's and update the sheet periodically.

TRADE NAME: SCOTCH-CLAD® Brand Fuel Resistant Coating 776

5. HEALTH HAZARD DATA

Eye Contact

Liquid is irritating to the eyes; irritation may be severe.

Skin Contact

Short term, single contact--only minor irritation, if any.

Prolonged or repeated contact--skin dryness and possible mild to moderate irritation.

Inhalation

Vapors may irritate eyes, nose and throat. Concentrated vapors can produce narcotic symptoms (nausea, headache, dizziness, etc.).

Ingestion

Acute oral toxicity is considered low.

Suggested First Aid

Eye contact: Immediately flush eyes with plenty of water and call a physician.

Skin contact: Wash with soap and water.

Inhalation: Provide fresh air.

Ingestion: Induce vomiting.

6. REACTIVITY DATA

STABILITY <input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid
INCOMPATIBILITY	Materials to Avoid
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur	Conditions to Avoid

Hazardous Decomposition Products

Combustion products may include CO, CO₂ and nitrogen oxides.

7. SPECIAL PROTECTION INFORMATION

Eye Protection Goggles	Skin Protection Rubber gloves recommended.
Ventilation Local exhaust ventilation preferred.	
Respiratory and Special Protection	
Other Protection	

8. PRECAUTIONARY INFORMATION

Keep away from heat, sparks and open flames. Do not smoke when using. Avoid eye contact. Avoid prolonged or repeated skin contact and prolonged breathing of vapor. Use only in areas sufficiently ventilated to maintain MIBK at levels within acceptable limits.

9. DEPARTMENT OF TRANSPORTATION

DOT Proper Shipping Name PAINT, LIQUID	DOT Hazard Class FLAMMABLE LIQUID, UN1263	Issue Date Dec. 1980	Supersedes Sept. 1979
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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in a manner not intended by the manufacturer is at the user's risk.